



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4067

SERIAL NUMBER 10/714,346	FILING DATE 11/14/2003  RULE	CLASS 331	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. B-4480NP 621323-7
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Robert R. Hayes, Calabasas, CA;

\*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/434,704 12/18/2002

*[Signature]*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

*[Signature]*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/18/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 5	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged	<i>[Signature]</i> Examiner's Signature	Initials	

ADDRESS

36716  
 LADAS & PARRY  
 5670 WILSHIRE BOULEVARD, SUITE 2100  
 LOS ANGELES , CA  
 90036-5679

TITLE

Method and apparatus for generating two frequencies having a frequency separation equal to the atomic frequency of an atomic species

FILING FEE  RECEIVED 788	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
-----------------------------------	---	---

	<input type="checkbox"/> Other
	<input type="checkbox"/> Credit